EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	519	(fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat $3 comput$3) same ((body near2 water) water) and (optic$2 lens) same (diverg$3 converg$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:49
S2	2387	250/458.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:51
S3	1146	250/459.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:51
S4	1107	250/461.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:51
S5	3114	250/221.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52

S6	2632	250/226.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52
S7	1525	250/559.42,559.4,559.43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52
S8	1092	250/552,553,253.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52
S9	7098	"250"/$.ccls. and (fluor$7) and (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:53
S10	2545	"250"/$.ccls. and (fluor$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:53
S11	262	356/317,311,319,323,416,417,419,420,425.ccls. and (fluor $7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:54

S12	1360	"356"/$.ccls. and (fluor$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:54
S13	328	422/82.08.ccls. and (fluor$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:54
S14	3684	"422"/$.ccls. and (fluor$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:55
S15	53	"2263108" | "2448787" | "2801408" | "3032655" | "3092822" | "3135943" | "3143648" | "3276007" | "3317730" | "3428074" | "3462602").PN. OR ("3603952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 12:03
S16	18	340/539.26,573.6,540,600,605,612,618.ccls. and (fluor$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:08
S17	174	"340"/$.ccls. and (fluor$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:09

S18	358	(fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat $3 comput$3) same ((body near2 water) water) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:28
S19	538	(fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat $3 comput$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:49
S20	165	(fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat $3 comput$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:50
S21	181	(fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat $3 comput$3 determin$3 analy$6 evaluat$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary $3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 13:08
S22	9191	fluorometer and ((body near2 water) water sea lake ocean river stream puddle pond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:14
S23	16	fluorometer and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit $4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude $1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:15

S24	11	fluorometer and ((body near2 water) sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit $4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude $1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:16
S25	2	fluorometer and ((body near2 water) sea lake ocean river puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:16
S26	173	fluor$7 and ((body near2 water) sea lake ocean river puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat $3 vary$3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:19
S27	17	fluor$7 with (material solid) with (amount level quantity sum total) and ((body near2 water) sea lake ocean river puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat $3 vary$3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:31
S28	37	fluor$7 with (amount level quantity sum total) and ((body near2 water) sea lake ocean river puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:32
S29	1503	fluor$7 and ((body near2 water) sea lake ocean river puddle pond) and (optic$2 lens) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:51

S30	11	fluor$7 with (amount level quantity sum total) same ((body near2 water) sea lake ocean river puddle pond) and (optic$2 lens) and ((light near3 diode) LED (light near2 emit$4)) and modulat$3 vary$3) near3 (frequenc$3 amplitude$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:52
S31	25	"3546456" | "3736428" | "3899213" | "3961187" | "4178512" | "4293225").PN. OR ("4394573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:54
S32	22	"3546456" | "3736428" | "3783284" | "3899213" | "3961187" | "4057721" | "4178512" | "4293225").PN. OR ("4434364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:55
S33	25	"3603952" | "3783284").PN. OR ("3899213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:57
S34	30	"3666945" | "3810696" | "3825762" | "3832555" | "3845309" | "3975098" | "4178512" | "4198567").PN. OR ("4293225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:57
S35	20	"3651395" | "3761715" | "3783284" | "3829694" | "3977760" | "4100481" | "4132943" | "4394573").PN. OR ("4490613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:59
S36	9	"4394573" | "4804849" | "5059790").PN. OR ("7198755). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:00
S37	23	"4084905" | "4394573" | "4458518" | "4553033" | "4707747" | "4767206" | "4791056" | "4804849" | "5059790" | "5242869" | "5414258" | "5532498" | "5680110" | "5689110" | "5917534" | "5932860" | "6097084" | "6348965" | "6608675" | "6611000" | "6977729" | "7038191" | "7198755").PN. OR ("7416701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:00
S38	9	"20070058038" | "4394573" | "4576458" | "4914460" | "4948258" | "4999681" | "5303051" | "6707761" | "6873716").PN. OR ("7507940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:02
S39	2	S38 and fluor$7	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:04

S40	40	"20010003044" | "20010035501" | "20020113213" | "20030002822" | "20030025086" | "20030030012" | "20030058450" | "20030080193" | "20030116436" | "20040012780" | "20040031929" | "20040089817" | "20040264870" | "20050013562" | "20050088648" | "20050098713" | "3975098" | "4037961" | "4198567" | "4293225" | "4567370" | "4626684" | "5323008" | "5548124" | "5553616" | "5602446" | "5666417" | "5721613" | "5749830" | "5990484" | "5994707" | "6121053" | "6278521" | "6325978" | "6785447" | "6832729" | "6836332" | "6912050" | "6965433" | "7198755").PN. OR ("7391512"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:06
S41	28	"3783284" | "3806727" | "3899213" | "3917945" | "4034219" | "4768513").PN. OR ("4897551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:09
S42	986	73/40.7.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:21
S43	167	73/40.7.ccls. and fluor$7	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:22
S44	17	"3427861" | "3899213" | "4236071" | "4247770" | "4496839" | "4516158" | "5228776" | "5241179" | "5417494" | "5631469" | "5742053" | "6343534").PN. OR ("6464392"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:35
S45	17	"20040257264" | "20050103930" | "3603952" | "3899213" | "4918456" | "4933678" | "4963024" | "5132686" | "5296711" | "5381442" | "5532679" | "5633644" | "5672007" | "6811113").PN. OR ("7009550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:38
S46	25	US-20080203332-$).did. or (US-3603952-$ or US-4359640-$ or US-4465929-$ or US-4577110-$ or US-4612456-$ or US-6064065-$ or US-5596401-$ or US-4394573-$ or US-4434364-$ or US-4293225-$ or US-3899213-$ or US-4490613-$ or US-7198755-$ or US-7416701-$ or US-4897551-$ or US-6464392-$ or US-4247770-$ or US-7009550-$ or US-3666945-$).did. or (US-3721312-$ or US-3501639-$ or US-3546456-$).did. or (JP-04069546-$ or JP-05256782-$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2010/09/17 16:30

S47	1	S46 and (led (light near2 emit$4 near2 diode)) and spectral near2 analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:30
S48	2	S46 and spectral near2 analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:31
S49	127	fluor$7 and ((body near2 water) sea lake ocean river puddle pond) and (optic$2 lens) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1) and (spectral near2 analysis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:32
S50	4	S46 and (led (light near2 emit$4 near2 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:39
S58	3	"4496839".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/19 18:12
S59	2	"5947051".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/19 18:52

S60	2	"6121053".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/19 18:59
S61	3	"3554653".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 12:03
S62	5	"4005605".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 12:06
S63	1420	LEDs (light near2 emit$4) and fluor$7 and (conical$2 cone cone$1shap$2 cone$1like) same beam and (modulat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 13:08
S64	931	LEDs (light near2 emit$4 near2 diode) and fluor$7 and (conical$2 cone cone$1shap$2 cone$1like) same beam and modulat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 13:35
S65	738	LEDs (light near2 emit$4 near2 diode) and fluor$7 and (conical$2 cone cone$1shap$2 cone$1like) same beam and modulat$3) and spect$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 14:15

S66	21	(LEDs (light near2 emit$4 near2 diode)) and fluorometer and conical$2 cone cone$1shap$2 cone$1like) same beam and modulat$3) and spect$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 14:59
S67	79	(LEDs (light near2 emit$4 near2 diode)) and fluorometer and modulat$3) and spect$7 and meters	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 15:02
S68	10	(LEDs (light near2 emit$4 near2 diode)) and fluorometer and modulat$3) and spect$7 and meters same (distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 15:07
S74	1279	(LEDs (light near2 emit$4 near2 diode)) and fluorometer and modulat$3) and spect$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 11:56
S77	218	(LEDs (light near2 emit$4 near2 diode)) and fluorometer and modulat$3 with (frequency wavelength)) and spect$7 and detect$3 sens$5 receiv$3 measur$3) same (frequency wavelength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 12:12
S78	169	(LEDs (light near2 emit$4 near2 diode)) and fluorometer and modulat$3 with (frequency wavelength)) and spect$7 and detect$3 sens$5 receiv$3 measur$3) same (frequency wavelength) and water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 12:21

S79	2966	LEDs (light near2 emit$4 near2 diode)) and fluor$7 and modulat$3 with (frequency wavelength)) and spect$7 and detect$3 sens$5 receiv$3 measur$3) same (frequency wavelength) and (water ocean lake oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 17:23
S80	1047	LEDs (light near2 emit$4 near2 diode)) and fluor$7 and modulat$3 with (frequency wavelength)) and spect$7 and detect$3 sens$5 receiv$3 measur$3) same (frequency wavelength) and (water ocean lake oil) and collimat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 17:24
S81	95	LEDs (light near2 emit$4 near2 diode)) and fluor$7 and modulat$3 with (frequency wavelength)) and spect$7 and detect$3 sens$5 receiv$3 measur$3) same (frequency wavelength) and (water ocean lake oil) same remote and collimat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 17:30
S82	25	"3546456"	"3736428"	"3899213"	"3961187"	"4178512"	"4293225").PN. OR "4394573".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:32
S83	16	("20020036276" | "20020126289" | "4084905" | "4394573" | "4767206" | "4791056" | "4804849" | "5059790" | "5242869" | "5304492" | "5689110" | "5932860" | "6348965" | "6608675" | "6977729" | "7198755").PN. OR ("7550746". URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:37
S84	28	"3783284"	"3806727"	"3899213"	"3917945"	"4034219"	"4768513").PN. OR ("4897551".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:40
S85	17	("3427861" | "3899213" | "4236071" | "4247770" | "4496839" | "4516158" | "5228776" | "5241179" | "5417494" | "5631469" | "5742053" | "6343534").PN. OR ("6464392". URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:54
S86	23	("20040119020" | "3443072" | "3910701" | "4055768" | "4369886" | "4518253" | "4628454" | "4926170" | "4986665" | "5025150" | "5144767" | "5296702" | "5389781" | "5585626" | "5763873" | "5789741" | "5809440" | "5833144" | "5837997" | "6160902" | "6393927" | "6596996").PN. OR "7408145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 20:00

S87	23	"20040119020" | "3443072" | "3910701" | "4055768" | "4369886" | "4518253" | "4628454" | "4926170" | "4986665" | "5025150" | "5144767" | "5296702" | "5389781" | "5585626" | "5763873" | "5789741" | "5809440" | "5833144" | "5837997" | "6160902" | "6393927" | "6596996").PN. OR "7408145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/19 12:18
S88	499	LEDs (light near2 emit$4 near2 diode) and fluor$7 and modulat$3 with (frequency wavelength)) and spect$7 and detect$3 sens$5 receiv$3 measur$3) same (frequency wavelength) and ((body near2 water) ocean lake oil) and collimat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/19 12:22
S89	415	LEDs (light near2 emit$4 near2 diode) and fluor$7 and modulat$3 with (frequency wavelength)) and spect$7 and detect$3 sens$5 receiv$3 measur$3) near3 (frequency wavelength) and ((body near2 water) ocean lake oil) and collimat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/19 12:46
S90	163	LEDs (light near2 emit$4 near2 diode) and fluor$7 and modulat$3 with (frequency wavelength)) and spect$7 with (analysis computation examintation determination study calculation interpretation) and (detect$3 sens$5 receiv$3 measur$3) near3 (frequency wavelength) and ((body near2 water) ocean lake oil) and collimat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/19 12:55
S91	46	(US-20080203332-$ or US-20040057234-$ or US-20040173680-$ or US-20010019409-$ or US-20040007675-$ or US-20040239923-$ or US-20050020926-$ or US-20050030305-$ or US-20050098713-$).did. or (US-3603952-$ or US-4359640-$ or US-4465929-$ or US-4577110-$ or US-4612456-$ or US-6064065-$ or US-5596401-$ or US-4394573-$ or US-4434364-$ or US-4293225-$ or US-3899213-$ or US-4490613-$ or US-7198755-$ or US-7416701-$ or US-4897551-$ or US-6464392-$ or US-4247770-$ or US-7009550-$ or US-3666945-$ or US-4517458-$ or US-4496839-$ or US-5947051-$ or US-6121053-$ or US-4005605-$ or US-5281825-$ or US-5914247-$).did. or (US-6372895-$ or US-7262765-$ or US-7408145-$ or US-3783284-$ or US-4518253-$).did. or (US-	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/20 10:12

		3721312-$ or US-3501639-$ or US-3546456-$ or US-3554653-$).did. or (JP-04069546-$ or JP-05256782-$).did.				
S92	10	S91 and (modulat$3 near3 frequenc$3) and (detect$3 measur $3 sens$3 receiv$3) near3 (frequenc$3) and spectr$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/20 10:13
S93	45	(US-20040057234-$ or US-20040173680-$ or US-20010019409-$ or US-20040007675-$ or US-20040239923-$ or US-20050020926-$ or US-20050030305-$ or US-20050098713-$).did. or (US-3603952-$ or US-4359640-$ or US-4465929-$ or US-4577110-$ or US-4612456-$ or US-6064065-$ or US-5596401-$ or US-4394573-$ or US-4434364-$ or US-4293225-$ or US-3899213-$ or US-4490613-$ or US-7198755-$ or US-7416701-$ or US-4897551-$ or US-6464392-$ or US-4247770-$ or US-7009550-$ or US-3666945-$ or US-4517458-$ or US-4496839-$ or US-5947051-$ or US-6121053-$ or US-4005605-$ or US-5281825-$ or US-5914247-$).did. or (US-6372895-$ or US-7262765-$ or US-7408145-$ or US-3783284-$ or US-4518253-$).did. or (US-3721312-$ or US-3501639-$ or US-3546456-$ or US-3554653-$).did. or (JP-04069546-$ or JP-05256782-$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/20 11:18
S94	27	S93 and (detect$3 measur$3 sens$3 receiv$3) with fluor$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/20 11:20
S110	2	"6372895".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 10:39

S111	2	"4771629".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 10:41
S112	2	"6858846".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 10:43
S113	24	("4529401" | "4564360" | "4585439" | "4838857" | "4853521" | "4924088" | "4950246" | "4968299" | "4978335" | "4985015" | "5318521" | "5360410" | "5383851" | "5399163" | "5480381" | "5501673" | "5520639" | "5523560" | "5535746" | "5651775" | "5750998" | "5763891" | "5806519" | "6303929").PN. OR "6858846".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 10:45
S114	14	("3721312").URPN.	USPAT	OR	ON	2011/04/22 10:48
S115	36	("3031576" | "3143648" | "3405268" | "3451254" | "3539807" | "3603952").PN. OR "3783284".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 10:48
S116	42	US-20040057234-$ or US-20040173680-$ or US-20010019409-$ or US-20040007675-$ or US-20040239923-$ or US-20050020926-$ or US-20050030305-$ or US-20050098713-$).did. or (US-3603952-$ or US-4359640-$ or US-4465929-$ or US-4577110-$ or US-4612456-$ or US-6064065-$ or US-4394573-$ or US-4293225-$ or US-3899213-$ or US-4490613-$ or US-7198755-$ or US-7416701-$ or US-4897551-$ or US-6464392-$ or US-4247770-$ or US-7009550-$ or US-3666945-$ or US-4517458-$ or US-4496839-$ or US-5947051-$ or US-6121053-$ or US-4005605-$ or US-5914247-$ or US-6372895-$ or US-7262765-$ or US-7408145-$).did. or (US-3783284-$ or US-4518253-$ or US-4771629-$ or US-6858846-$).did. or (US-3721312-$ or US-3554653-$).did. or (JP-04069546-$ or JP-05256782-$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/22 11:04

S117	4	S116 and modulat$3 near4 frequenc$3 and (detect$3 measur $3 sens$3 receiv$3) near2 (modulat$3 near3 frequenc$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 11:05
S118	18	S116 and (spectr$2 near4 (analysis analy$4 computation calculation measur$3))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 11:09
S119	1	"10591611"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/22 11:13

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	0	((fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat$3 comput$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:51
S52	0	((fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat$3 comput$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:51
S53	35	((fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat$3 comput$3) and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:51

S54	35	((fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat$3 comput$3) and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:52
S55	40	((fluor$7 spectr$2) with (measur$5 detect$3 sens$3 calculat$3 comput$3) and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and ((light near3 diode) LED (light near2 emit$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:53
S56	38	((fluor$7 spectr$2) and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) same (diverg$3 converg$3) and (modulat$3 vary$3) near3 (frequenc$3 amplitude$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 13:02
S57	144	((fluor$7 spectr$2) and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic$2 lens) and (modulat$3 vary $3) near3 (frequenc$3 amplitude$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 15:24
S69	0	((LEDs (light near2 emit$4 near2 diode)) and fluorometer and (modulat$3 near5 frequency) and spect$7 and collimat$3 and water).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:11
S70	0	((LEDs (light near2 emit$4 near2 diode)) and fluorometer and (modulat$3 near5 frequency) and collimat$3 and water).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12
S71	1	((LEDs (light near2 emit$4 near2 diode)) and fluorometer and (modulat$3 near5 frequency) and spect$7 and collimat$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12
S72	1	((LEDs (light near2 emit$4 near2 diode)) and fluorometer and (modulat$3 near5 frequency) and spect$7).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12

S73	2	((LEDs (light near2 emit$4 near2 diode)) and fluorometer and (modulat$3) and spect$7). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12
S95	0	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 (frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and diverg$3 and converg$3 and (optic$2 lens) and ((analog digital electrical) near2 signal) and ((body near2 water) ocean lake river)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:28
S96	0	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 (frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and diverg$3 and converg$3 and (optic$2 lens) and ((analog digital electrical) near2 signal)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:28
S97	0	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 (frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and diverg$3 and converg$3 and (optic$2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:29
S98	3	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 (frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (optic$2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:29
S99	0	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 (frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (spread$3 diverg$3 expand$3 a$1foc$6) and (converg$3 foc$6 collect$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:35

S100	0	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (conical cone$1like cone) near5 (beam light)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:35
S101	0	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (conical cone$1like cone).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:35
S102	1	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 frequenc$3) and fluor$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (optic$2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:36
S103	0	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 frequenc$3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (conical cone$1like cone volume)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:38
S104	1	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) near3 frequenc$3) and fluor$7 and collimat$3 and ((light near2 emitting near2 diode) LED)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:38
S105	7	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) with (frequenc $3) and fluor$7 and collimat$3 and ((light near2 emitting near2 diode) LED)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:39
S106	6	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) with (frequenc $3) and fluor$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (optic $2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:44

S107	0	((modulat$3 with frequenc$3) and (detect$3 measur$3 sens$3 receiv$3) near3 (frequenc $3) and spectr$7 and collimat$3 and ((light near2 emitting near2 diode) LED) and (spread $3 diverg$3 expand$3 a$1foc$6) and converg$3 foc$6 collect$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:45
S108	10	((modulat$3 near3 frequenc$3) and (detect $3 measur$3 sens$3 receiv$3) same (frequenc$3) and fluor$7 and collimat$3 and ((light near2 emitting near2 diode) LED)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:49
S109	1	"Term Removed"	US-PGPUB	OR	ON	2011/04/20 11:18
S120	1	"Term Removed"	US-PGPUB	OR	ON	2011/04/22 11:04

4/22/2011 3:24:30 PM
C:\Documents and Settings\jbennett\My Documents\EAST\Workspaces\10591611.wsp